

Listing of the Claims

1. (Original) An apparatus for dispensing a liquid onto a substrate, comprising:

a support for receiving the substrate;

a dispensing head for dispensing the liquid onto the substrate;

a knife ring vertically adjustably mounted beneath said support; and

a vertical adjustment mechanism operably engaging said knife ring for placing said knife ring at selected vertical positions beneath the substrate.

2. (Original) The apparatus of claim 1 wherein said vertical adjustment mechanism comprises at least one fluid-actuated ring actuating cylinder.

3. (Original) The apparatus of claim 1 wherein said knife ring has a width of about 290 mm.

4. (Original) The apparatus of claim 3 wherein said vertical adjustment mechanism comprises at least one fluid-actuated ring actuating cylinder.

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5. (Original) The apparatus of claim 2 wherein said at least one fluid-actuated ring actuating cylinder comprises a plurality of fluid-actuated ring actuating cylinders.

6. (Original) The apparatus of claim 5 wherein said knife ring has a width of about 290 mm.

7. (Original) The apparatus of claim 2 wherein said at least one fluid-actuated ring actuating cylinder is actuated by pneumatic pressure.

8. (Original) The apparatus of claim 7 wherein said knife ring has a width of about 290 mm.

9. (Original) The apparatus of claim 7 wherein said at least one fluid-actuated ring actuating cylinder comprises a plurality of fluid-actuated ring actuating cylinders.

10 (Original). The apparatus of claim 9 wherein said knife ring has a width of about 290 mm.

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11. (Original) An apparatus for dispensing a liquid onto a substrate, comprising:

a support for receiving the substrate;

a dispensing head for dispensing the liquid onto the substrate;

a knife ring vertically adjustably mounted beneath said support; and

at least one hydraulic-powered ring actuating cylinder operably engaging said knife ring for placing said knife ring at selected vertical positions beneath the substrate.

12. (Original) The apparatus of claim 11 wherein said knife ring has a width of about 290 mm.

13. (Original) The apparatus of claim 11 wherein said at least one ring actuating cylinder comprises a plurality of ring actuating cylinders.

14. (Original) The apparatus of claim 13 wherein said knife ring has a width of about 290 mm.

15. - 20. (Cancelled)